

FIG. 1A  
PRIOR ART

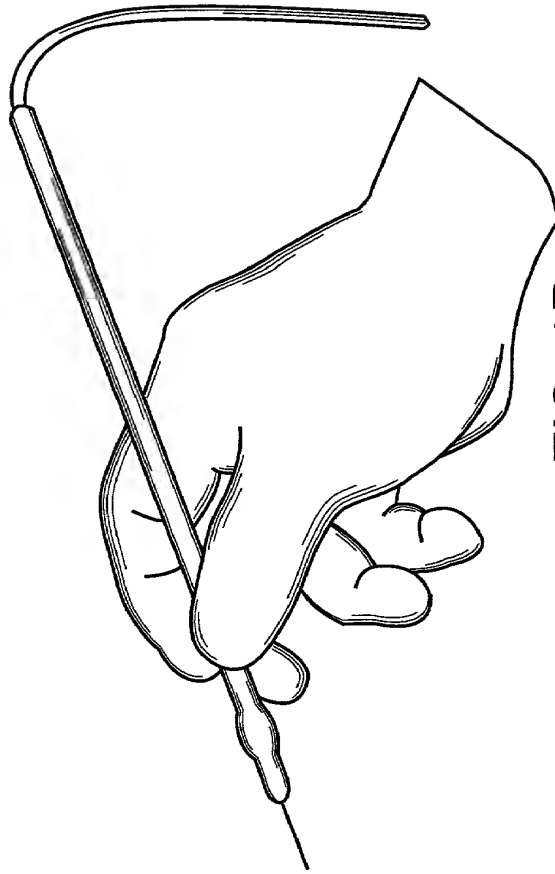
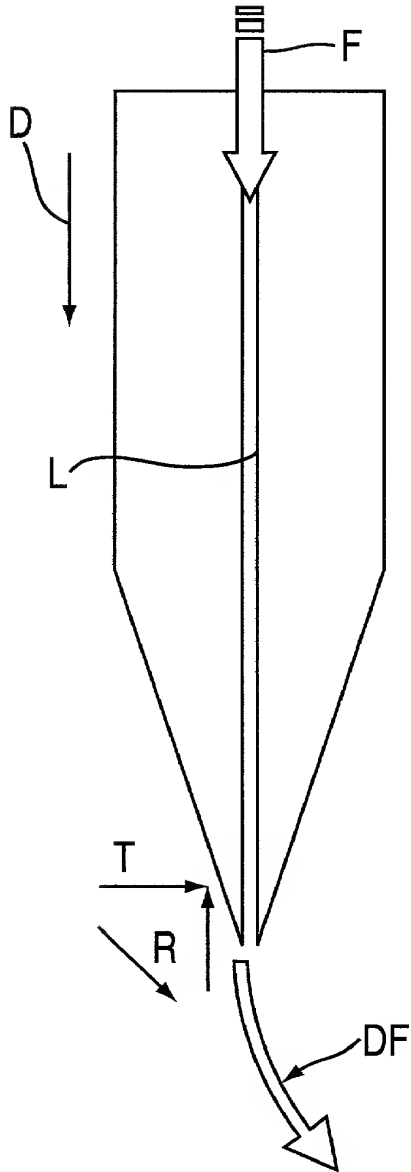


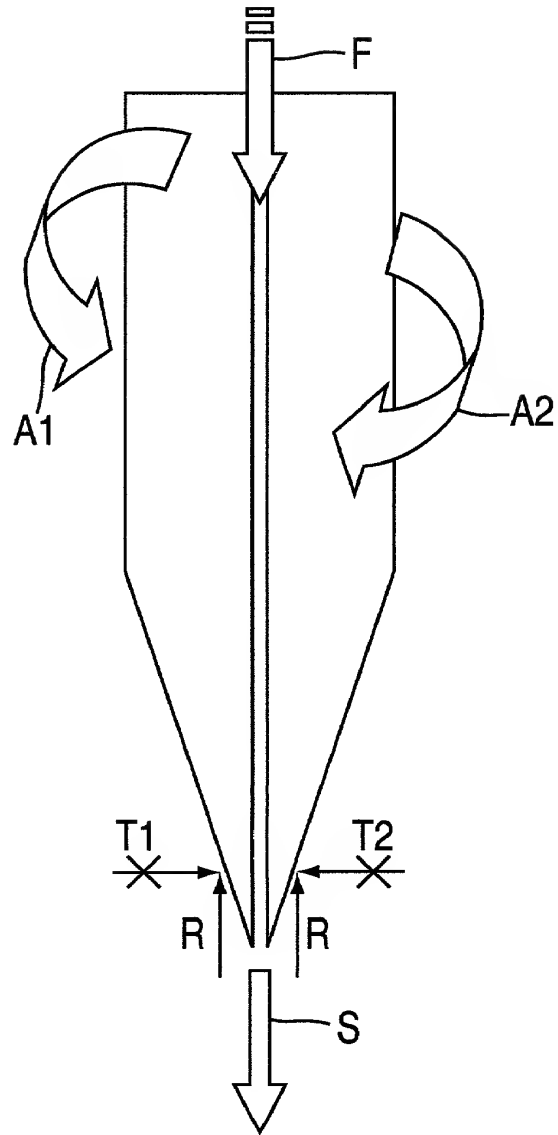
FIG. 1B  
PRIOR ART

FIG. 1A PRIOR ART: A line drawing of a hand holding a syringe. The hand is shown from the side, with the thumb and index finger gripping the barrel of the syringe. The syringe has a plunger and a needle attached. The drawing is simple, using black outlines on a white background.

## Insertion Techniques



Linear

FIG. 2A  
PRIOR ART

Rotational

FIG. 2B

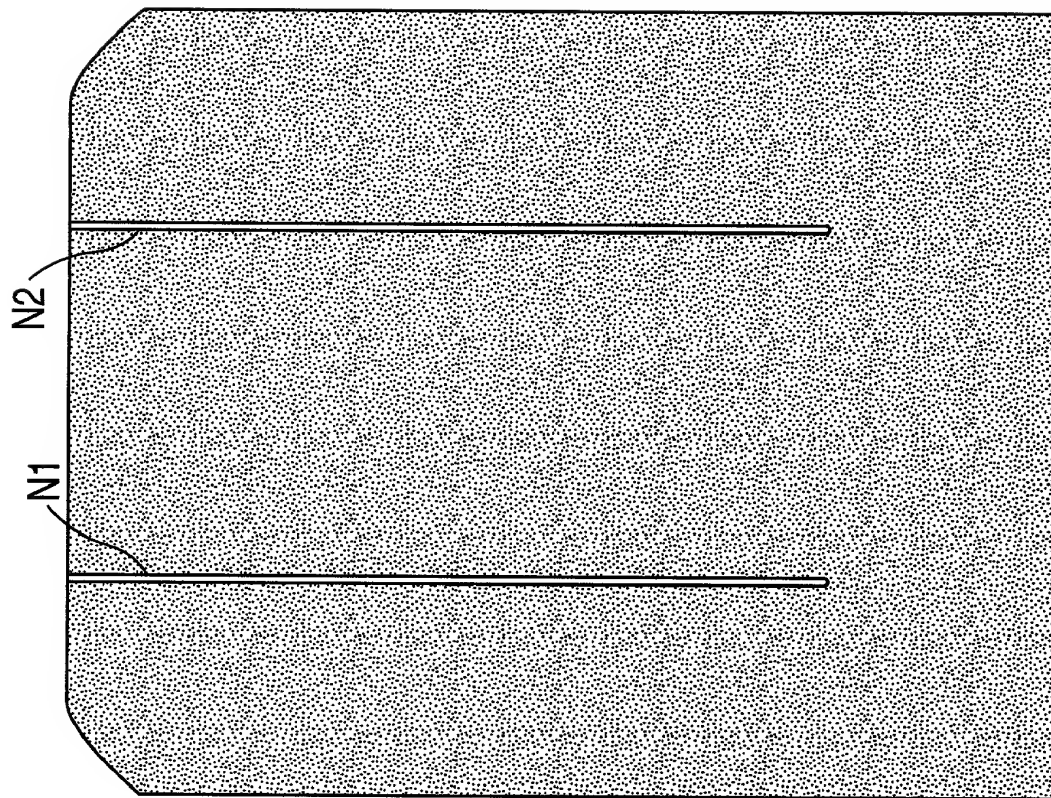


FIG. 3B

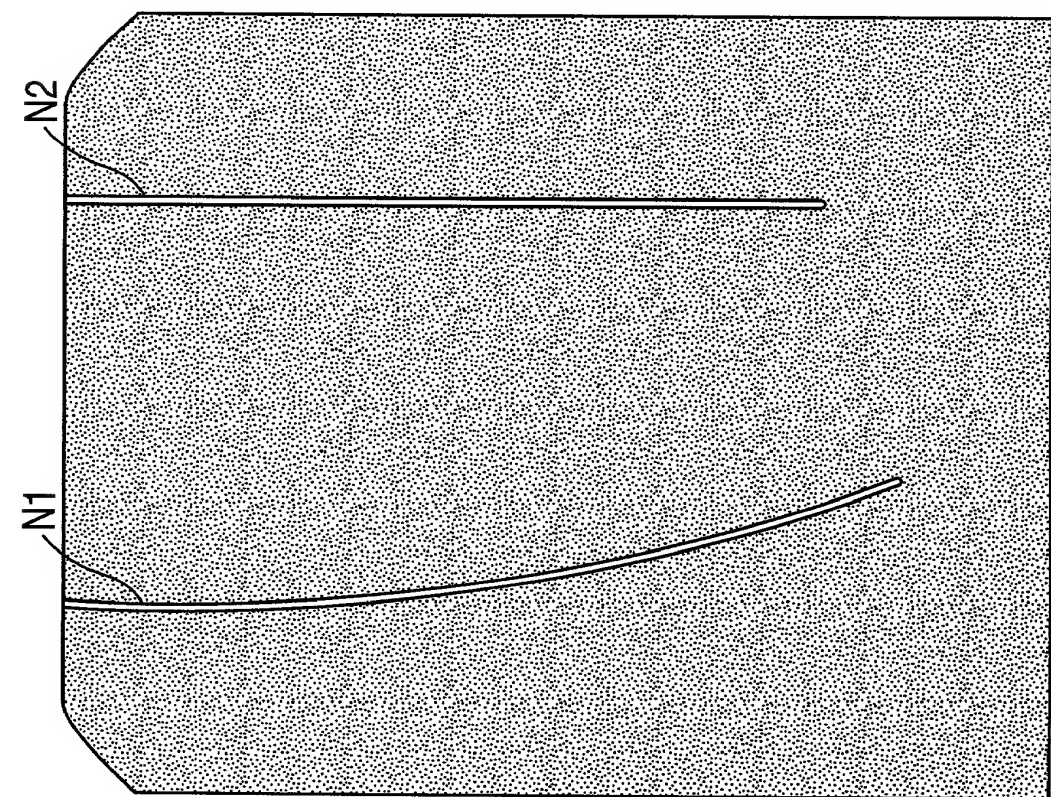
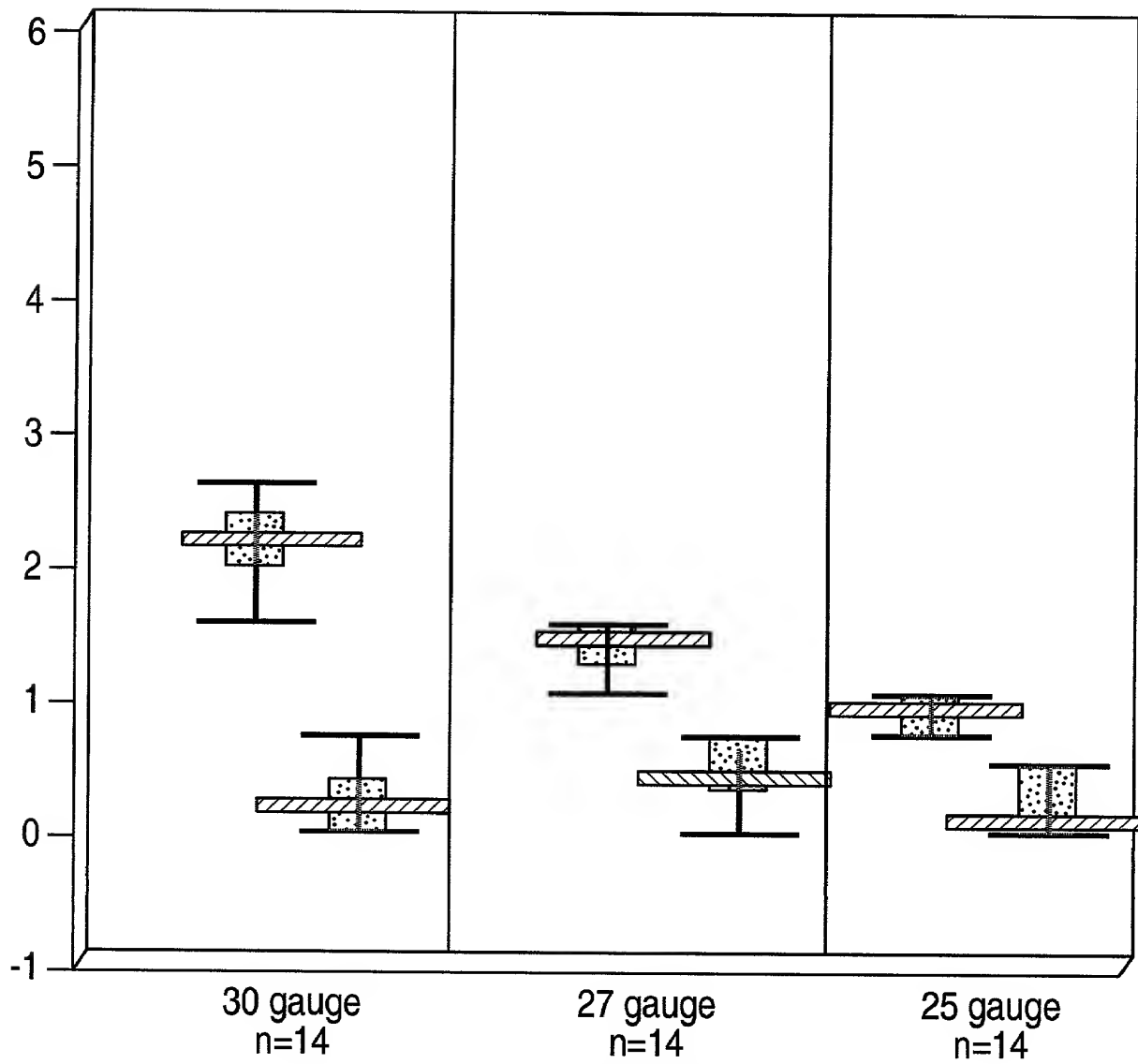


FIG. 3A



Linear vs. Bi-directional rotation Insertion

FIG. 4